BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: MODIFIED ESTIMATE for Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Civil Work								
1	Removing and Refixing stone slabs of drains and pointing in C.M(1:3) with all lead and lift and as per the directioon of Engineer in -charge								
	babanagar								
	3rd Main Road								
	LHS	1.00	159.00	1.65		262.35			
	RHS	1.00	154.50	1.65		254.93			
	2nd Main Road								
	LHS	1.00	154.00	1.65		254.10			
	RHS	1.00	156.00	1.65		257.40			
	Babanagar								
	1st Cross Road								
	LHS	1.00	166.00	1.65		273.90			
	RHS	1.00	146.00	1.65		240.90			
	Bhagath Enclave								
	1st Cross Road								
	LHS	1.00	87.00	1.65		143.55			
	RHS	1.00	90.00	1.65		148.50			
	2nd Cross Road								
	LHS	1.00	111.50	1.65		183.98			
	RHS	1.00	88.00	1.65		145.20			
	Kalidasa Layout								
	2nd Cross Road								
	LHS	1.00	120.00	1.65		198.00			
	RHS	1.00	121.00	1.65		199.65			
	1st Cross Road								
	LHS	1.00	116.00	1.65		191.40			
	RHS	1.00	119.00	1.65		196.35			
	Chamundeswari layout								
	3rd Cross Road								
	LHS	1.00	25.00	1.65		41.25			
	RHS	1.00	24.00	1.65		39.60			
	1st Cross Road								
	RHS	1.00	135.00	1.65		222.75			
	2nd Cross Road								
	LHS	1.00	133.00	1.65		219.45			
	RHS	1.00	111.00	1.65		183.15			
	Attukul Layout								
	1st Cross Road								
	LHS	1.00	130.00	1.65		214.50			
	RHS	1.00	114.00	1.65		188.10			
	2nd Cross Road main road end								
	RHS	1.00	148.00	1.65		244.20			
	2nd Cross Road								
	LHS	1.00	66.00	1.65		108.90			
	RHS	1.00	71.00	1.65		117.15			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	3rd Cross Road								
	LHS	1.00	42.00	1.65		69.30			
	RHS	1.00	36.00	1.65		59.40			
	Srirampura 60ft road								
	LHS	1.00	695.00	1.65		1146.75			
	RHS	1.00	886.00	1.65		1461.90			
	MCECHS Layout								
	1st Cross Road								
	LHS	1.00	34.00	1.65		56.10			
	RHS	1.00	23.00	1.65		37.95			
	2nd Cross Road								
	LHS	1.00	90.00	1.65		148.50			
	RHS	1.00	68.00	1.65		112.20			
	9th Cross Road								
	LHS	1.00	129.00	1.65		212.85			
	RHS	1.00	129.00	1.50		193.50			
	9th Cross Road A								
	LHS	1.00	104.00	1.50		156.00			
	Durgambha layout								
	1st main Road								
	LHS	1.00	149.00	1.50		223.50			
	RHS	1.00	164.00	1.65		270.60			
	1st main Road 1st road								
	LHS	1.00	34.00	1.50		51.00			
	RHS	1.00	25.00	1.50		37.50			
	2nd main Road								
	LHS	1.00	118.00	1.50		177.00			
	RHS	1.00	133.00	1.50		199.50			
	Durgambha layout								
	3rd main road	1.00	26.00	1.50		39.00			
	Total					**9181.80**			
	Executed					**2150.15**	**Sqm**	**116.00**	**249417.17**
2	KSRRB300 - Excavation for road, drains and similar works ,KSRRB300-1 : Earthwork excavation by manual means in ordinary soil involving as average horizontal throw upto 2 mters and an average lifts upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications with all lead and lift and as per the direction of Engineer in-charge.								
	Punyakoti Milk Dairy Road								
	LHS	1.00	245.40	1.10	1.00	269.94			
	RHS	1.00	250.20	1.10	1.00	275.22			
	Kattigenahalli Main road								
	RHS	1.00	229.00	1.10	1.00	251.90			
	Kattigenahalli main road towards 3rd main road								
	LHS	1.00	134.00	1.10	1.00	147.40			
	RHS	1.00	214.40	1.10	1.00	235.84			
	2nd Main Road								
	LHS	1.00	126.50	1.10	1.00	139.15			
	RHS	1.00	138.50	1.10	1.00	152.35			
	2nd main	1.00	253.00	1.10	1.00	278.30			
	Palanahalli								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	RHS	1.00	203.00	1.10	1.00	223.30			
	cross road	1.00	32.50	1.10	1.00	35.75			
	Culverts								
	Palanahalli	1.00	21.00	1.35	1.10	31.19			
		1.00	7.20	1.35	1.10	10.69			
		1.00	6.00	1.35	1.10	8.91			
	Bhagath Enclave	1.00	7.50	1.35	1.10	11.14			
	kattigenahalli main road	1.00	10.00	1.35	1.10	14.85			
	Kattigenahalli main road towards 2ndmain road	7.00	4.50	1.35	1.10	46.78			
	Reva college circle	1.00	18.50	1.80	2.00	66.60			
	For SSM Culverts								
	Babanagar								
	3rd cross road								
	RHS	5.00	6.70	1.80	0.90	54.27			
	Kattigenahalli								
	2nd Main Road	3.00	6.60	1.80	1.30	46.33			
	Durgambha layout								
	3rd main road(LHS)	1.00	8.20	1.80	0.90	13.28			
	Chamundeswari layout	1.00	7.70	1.80	0.90	12.47			
	Durghambha layout								
	3rd main Road								
	LHS	1.00	72.00	1.10	1.10	87.12			
	RHS	1.00	29.00	1.10	1.10	35.09			
	Kattigenahalli 2nd main link Road								
		1.00	92.00	1.10	1.10	111.32			
	For ssm culvert								
	Durgambha layout								
	3rd main road(LHS)	1.00	8.20	1.80	0.90	13.28			
	babanagar								
	3rd Main Road								
	LHS	1.00	159.00	0.50	0.45	35.78			
	RHS	1.00	154.50	0.50	0.45	34.76			
	2nd Main Road								
	LHS	1.00	154.00	0.50	0.45	34.65			
	RHS	1.00	156.00	0.50	0.45	35.10			
	Babanagar								
	1st Cross Road								
	LHS	1.00	166.00	1.10	1.00	182.60			
	RHS	1.00	146.00	1.10	1.00	160.60			
	Bhagath Enclave								
	1st Cross Road								
	LHS	1.00	87.00	0.50	0.45	19.58			
	RHS	1.00	90.00	0.50	0.45	20.25			
	2nd Cross Road								
	LHS	1.00	111.50	0.50	0.45	25.09			
	RHS	1.00	88.00	0.50	0.45	19.80			
	Kalidasa Layout								
	2nd Cross Road								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	LHS	1.00	120.00	0.50	0.45	27.00			
	RHS	1.00	121.00	0.50	0.45	27.23			
	1st Cross Road								
	LHS	1.00	116.00	0.50	0.45	26.10			
	RHS	1.00	119.00	0.50	0.45	26.78			
	Chamundeswari layout								
	3rd Cross Road								
	LHS	1.00	25.00	0.50	0.45	5.63			
	RHS	1.00	24.00	0.50	0.45	5.40			
	1st Cross Road								
	RHS	1.00	135.00	0.50	0.45	30.38			
	2nd Cross Road								
	LHS	1.00	133.00	0.50	0.45	29.93			
	RHS	1.00	111.00	0.50	0.45	24.98			
	Attukul Layout								
	1st Cross Road								
	LHS	1.00	130.00	0.50	0.45	29.25			
	RHS	1.00	114.00	0.50	0.45	25.65			
	2nd Cross Road main road end								
	RHS	1.00	148.00	0.50	0.45	33.30			
	2nd Cross Road								
	LHS	1.00	66.00	0.50	0.45	14.95			
	RHS	1.00	71.00	0.50	0.45	15.98			
	3rd Cross Road								
	LHS	1.00	42.00	0.50	0.45	9.45			
	RHS	1.00	36.00	0.50	0.45	8.10			
	Srirampura 60ft road								
	LHS	1.00	695.00	0.60	0.45	187.65			
	RHS	1.00	886.00	0.80	0.50	354.40			
	MCECHS Layout								
	1st Cross Road								
	LHS	1.00	34.00	0.50	0.45	7.65			
	RHS	1.00	23.00	0.50	0.45	5.80			
	2nd Cross Road								
	LHS	1.00	90.00	0.50	0.45	20.25			
	RHS	1.00	68.00	0.50	0.45	15.30			
	9th Cross Road								
	LHS	1.00	129.00	0.50	0.45	29.03			
	RHS	1.00	129.00	0.50	0.45	29.03			
	9th Cross Road A								
	LHS	1.00	104.00	0.50	0.45	23.60			
	Durgambha layout								
	1st main Road								
	LHS	1.00	149.00	0.50	0.40	29.80			
	RHS	1.00	164.00	0.50	0.40	32.80			
	1st main Road 1st road								
	LHS	1.00	34.00	0.50	0.45	7.58			
	RHS	1.00	25.00	0.50	0.45	5.65			
	2nd main Road								
	LHS	1.00	118.00	0.50	0.45	26.55			
	RHS	1.00	133.00	0.50	0.45	29.93			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Durgambha layout								
	3rd main road	1.00	26.00	0.52	0.45	6.08			
	Reva college Connecting Drain								
		1.00	20.00	1.50	1.35	40.11			
					Total Qty	**4331.95**	**Cum**	**217.00**	**940033.15**
3	Providing granite slabs of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete with all lead and lift and as per the direction of Engineer in-charge.								
	missing/damaged slabs					**2525.00**			
					Total Qty	**2525.00**	**Sqm**	**779.00**	**1966971.11**
4	KSRB M2100-10 : Providing and laying plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89 cum and fine aggregtes @ 0.46cum, in foundation machanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labours, HOM curing, from works, scffolding and centering complete as per specifications.(P.No- 222, I.No-27.18)								
	Punyakoti Milk Dairy Road								
	LHS	1.00	245.00	1.10	0.15	40.43			
	RHS	1.00	250.00	1.10	0.15	41.25			
	Kattigenahalli Main road								
	RHS	1.00	229.00	1.10	0.15	37.79			
	Kattigenahalli main road towards 3rd main road								
	LHS	1.00	134.00	1.10	0.15	22.11			
	RHS	1.00	214.40	1.00	0.15	32.16			
	2nd Main Road								
	LHS	1.00	126.50	1.10	0.15	20.87			
	RHS	1.00	138.50	1.10	0.15	22.85			
	2nd main	1.00	253.00	1.00	0.15	37.95			
	Babanagar								
	1st Cross Road								
	LHS	1.00	166.00	1.00	0.15	24.90			
	RHS	1.00	146.00	1.00	0.15	21.90			
	Palanahalli								
	RHS	1.00	203.00	1.10	0.15	33.50			
	cross road	1.00	32.50	1.10	0.15	5.36			
	Reva college Connecting Drain								
		1.00	20.00	1.50	0.15	40.11			
	Culverts								
	Palanahalli	1.00	21.00	1.20	0.15	3.78			
		1.00	7.20	1.20	0.15	1.30			
		1.00	6.00	1.20	0.15	1.08			
	Bhagath Enclave	1.00	7.50	1.20	0.15	1.35			
	kattigenahalli main road	1.00	10.00	1.20	0.15	1.80			
	Kattigenahalli main road towards 2ndmain road	7.00	4.50	1.20	0.15	5.67			
	Reva college circle	1.00	18.50	1.80	0.15	5.00			
	For SSM Culverts								
	Babanagar								
	3rd cross road								
	RHS	5.00	6.70	1.80	0.15	9.05			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Kattigenahalli								
	2nd Main Road	3.00	6.60	1.80	0.15	5.35			
	Durghambha layout								
	3rd main Road								
	LHS	1.00	72.00	1.00	0.10	7.20			
	RHS	1.00	29.00	1.00	0.10	2.90			
	Kattigenahalli								
	2nd main Road	1.00	92.00	1.00	0.10	9.20			
	For ssm culvert Pcc								
	Durgambha layout								
	3rd main road(LHS)	1.00	8.20	1.80	0.10	1.48			
	Chamundeswari layout	1.00	7.70	1.80	0.10	1.39			
	CC road								
	Baba Nagara								
	1st Cross Road	1.00	183.50	4.35	0.15	119.73			
	Chamundeswari layout								
	3rd Cross Road	1.00	180.90	4.72	0.15	138.10			
	Bed protection								
	srinagara	1.00	46.00	0.50	0.10	2.30			
	attukal layout	1.00	50.00	0.50	0.10	2.50			
						700.33	**Cum**	**5692.00**	**3986279.78**
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications. Page No.270. Item No.37.59.1								
	Raft								
	Punyakoti Milk Dairy Road								
	LHS	1.00	245.00	0.90	0.15	33.08			
	RHS	1.00	250.00	0.90	0.15	33.75			
	Kattigenahalli Main road								
	RHS	1.00	229.00	0.90	0.15	30.92			
	Kattigenahalli main road towards 3rd main road								
	LHS	1.00	134.00	0.90	0.15	18.09			
	RHS	1.00	214.40	0.90	0.15	28.94			
	2nd Main Road								
	LHS	1.00	126.50	0.90	0.15	17.08			
	RHS	1.00	138.50	0.90	0.15	18.70			
	2nd main	1.00	253.00	0.90	0.15	34.16			
	Babanagar								
	1st Cross Road								
	LHS	1.00	166.00	0.90	0.15	22.41			
	RHS	1.00	146.00	0.90	0.15	19.71			
	Palanahalli								
	RHS	1.00	203.00	0.90	0.15	27.41			
	cross road	1.00	32.50	0.90	0.15	4.39			
	Durghambha layout								
	3rd main Road								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	LHS	1.00	72.00	0.90	0.15	9.72			
	RHS	1.00	29.00	0.90	0.15	3.92			
	Kattigenahalli								
	2nd main Road	1.00	92.00	0.90	0.15	12.42			
	Reva college Connecting Drain								
		1.00	20.00	1.20	0.15	36.00			
	Wall								
	Punyakoti Milk Dairy Road								
	LHS	2.00	245.00	0.15	0.60	44.10			
	RHS	2.00	250.00	0.15	0.60	45.00			
	Kattigenahalli Main road								
	RHS	2.00	229.00	0.15	0.60	41.22			
	Kattigenahalli main road towards 3rd main road								
	LHS	2.00	134.00	0.15	0.60	24.12			
	RHS	2.00	214.40	0.15	0.60	38.59			
	2nd Main Road								
	LHS	2.00	126.50	0.15	0.60	22.77			
	RHS	2.00	138.50	0.15	0.60	24.93			
	2nd main	2.00	253.00	0.15	0.75	56.93			
	Babanagar								
	1st Cross Road								
	LHS	2.00	166.00	0.15	0.75	37.35			
	RHS	2.00	146.00	0.15	0.75	32.85			
	Palanahalli								
	RHS	2.00	203.00	0.15	0.60	36.54			
	cross road	2.00	32.50	0.15	0.65	6.34			
	Reva college Connecting Drain								
		2.00	20.00	0.15	1.20	7.20			
	Durghambha layout								
	3rd main Road								
	LHS	2.00	72.00	0.15	0.75	16.16			
	RHS	2.00	29.00	0.15	0.70	6.09			
	Kattigenahalli								
	2nd main Road	2.00	92.00	0.15	0.70	19.32			
						810.18			
	CULVERT								
	Culvert(Raft)								
	Culverts								
	Palanahalli	1.00	21.00	1.20	0.15	3.78			
		1.00	7.20	1.20	0.15	1.30			
		1.00	6.00	1.20	0.15	1.08			
	Bhagath Enclave	1.00	7.50	1.20	0.15	1.35			
	kattigenahalli main road	1.00	10.00	1.20	0.15	1.80			
	Kattigenahalli main road towards 2ndmain road	7.00	4.50	1.20	0.15	5.67			
	Culverts(Wall)								
	Culverts								
	Palanahalli	2.00	21.00	0.23	0.65	6.28			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
		2.00	7.20	0.23	0.65	2.15			
		2.00	6.00	0.23	0.65	1.79			
	Bhagath Enclave	2.00	7.50	0.23	0.65	2.24			
	kattigenahalli main road	2.00	10.00	0.23	0.65	2.99			
	Kattigenahalli main road towards 2ndmain road	14.00	4.50	0.23	0.65	9.42			
	Main Culvert								
	Reva college circle	1.00	18.50	1.80	0.30	9.99			
	wall	2.00	18.50	0.30	1.20	13.32			
						63.16			
					Total Qty	**873.34**	**Cum**	**7423.00**	**6482793.91**
6	KSRRB M 2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. MORTH Specification No 1600 & 2200 TMT Bars Fe 500 Page No 229 Item No 28.8.2 SR 2018-19								
	For Drain	1.00	810.18		60.00	47800.38			
	For Culverts	1.00	63.16		90.00	5684.65			
						53485.04			
					Total Qty	**53.49**	**Tn**	**75936.00**	**4061439.69**
7	KSRB 5.2-3: Providing and constructing granite / trap / baslt size stone masonary in foundation with cement mortar , stone hammered dressed in course not less than 20 cms high, bond stones at 2m. Apart in each course including cost materials , labours , curing complete as per specifications. KBS-5.1.13 , cement mortar 1:6 KBS-5.1.13 (P.No-25, I.No-5.6).								
	FOR SSM CULVERT								
	Babanagar								
	3rd cross road								
	RHS	10.00	6.70	0.45	0.80	24.12			
	Kattigenahalli								
	2nd Main Road	6.00	6.60	0.45	0.60	10.69			
	Durgambha layout								
	3rd main road(LHS)	2.00	8.20	0.45	0.60	4.43			
	Chamundeswari layout	2.00	7.70	0.45	0.60	4.16			
					Total Qty	**43.40**	**Cum**	**5114.00**	**221937.37**
8	KSRB 4-1.6: Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC at 240kgs, with 20mm and down size granite metal coarse aggregates at 0.878 cum and fine aggregates at 0.53cum , mechine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted in foundation , plinth and cills, including cost of materials, labours, HOM curing complete as per specifications.specifications No. KBS 4.1,4.2.(P.No-13, I.No4.6)								
	Babanagar								
	3rd main road								
	LHS	2.00	159.00	0.20	0.15	9.30			
	RHS	2.00	154.50	0.20	0.15	9.27			
	2nd main road								
	LHS	2.00	154.40	0.20	0.15	8.79			
	RHS	2.00	155.50	0.20	0.15	8.85			
	2nd cross road								
	LHS	2.00	20.00	0.20	0.15	1.14			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	RHS	2.00	37.00	0.20	0.15	2.11			
	3rd cross road								
	LHS	2.00	14.00	0.20	0.15	0.80			
	RHS	2.00	36.30	0.20	0.15	2.07			
	For Flaging Coarse								
	Babanagar								
	3rd main road								
	LHS	2.00	159.00	0.15	0.10	4.77			
	RHS	2.00	154.50	0.15	0.10	4.64			
	2nd main road								
	LHS	2.00	154.40	0.15	0.10	4.63			
	RHS	2.00	155.50	0.15	0.10	4.67			
	2nd cross road								
	LHS	2.00	20.00	0.15	0.10	0.60			
	RHS	2.00	37.00	0.15	0.10	1.11			
	3rd cross road								
	LHS	2.00	14.00	0.15	0.10	0.42			
	RHS	2.00	36.30	0.15	0.10	1.09			
	Bhagath Enclave								
	1st Cross Road								
	LHS	2.00	86.00	0.20	0.15	5.02			
	RHS	2.00	90.00	0.20	0.15	5.26			
	2nd cross road								
	LHS	2.00	111.50	0.20	0.15	6.69			
	RHS	2.00	88.00	0.20	0.15	5.28			
	Kalidasa layout								
	2nd cross road								
	LHS	2.00	120.00	0.20	0.15	7.20			
	RHS	2.00	121.00	0.20	0.15	7.26			
	1st cross road								
	LHS	2.00	116.00	0.20	0.15	6.96			
	RHS	2.00	119.00	0.20	0.15	7.14			
	Chamundeswari layout								
	3rd cross road								
	LHS	2.00	25.00	0.20	0.15	1.46			
	RHS	2.00	24.00	0.20	0.15	1.40			
	1st cross road								
	LHS	2.00	135.00	0.20	0.15	7.88			
	2nd cross road								
	LHS	2.00	133.00	0.20	0.15	7.77			
	RHS	2.00	111.00	0.20	0.15	6.48			
	Attukul Layout								
	1st cross road								
	LHS	2.00	114.00	0.20	0.15	6.84			
	RHS	2.00	129.00	0.20	0.15	7.74			
	2nd cross road								
	LHS	2.00	148.00	0.20	0.15	8.10			
	For Flagging Course								
	Bhagath Enclave								
	1st Cross Road								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	LHS	2.00	86.00	0.15	0.10	2.48			
	RHS	2.00	90.00	0.15	0.10	2.70			
	2nd cross road								
	LHS	2.00	111.50	0.15	0.10	3.35			
	RHS	2.00	88.00	0.15	0.10	2.64			
	Kalidasa layout								
	2nd cross road								
	LHS	2.00	120.00	0.15	0.10	3.59			
	RHS	2.00	121.00	0.15	0.10	3.62			
	1st cross road								
	LHS	2.00	116.00	0.15	0.10	3.47			
	RHS	2.00	119.00	0.15	0.10	3.56			
	Chamundeswari layout								
	3rd cross road								
	LHS	2.00	25.00	0.15	0.10	0.75			
	RHS	2.00	24.00	0.15	0.10	0.72			
	1st cross road								
	LHS	2.00	135.00	0.15	0.10	4.04			
	2nd cross road								
	LHS	2.00	133.00	0.15	0.10	3.60			
	RHS	2.00	111.00	0.15	0.10	3.33			
	Attukul Layout								
	1st cross road								
	LHS	2.00	114.00	0.15	0.10	3.42			
	RHS	2.00	129.00	0.15	0.10	3.87			
	2nd cross road								
	LHS	2.00	148.00	0.15	0.10	4.44			
	For SSM Culverts coping								
	FOR SSM CULVERT								
	Babanagar								
	3rd cross road								
	RHS	10.00	6.70	0.45	0.10	2.98			
	Kattigenahalli								
	2nd Main Road	6.00	6.60	0.45	0.10	1.76			
	Durgambha layout								
	3rd main road(LHS)	2.00	8.20	0.45	0.10	0.73			
	Chamundeswari layout	2.00	7.70	0.45	0.10	0.69			
	For Bottom Flagging Coarse								
	Durgambha layout								
	3rd main road								
	LHS	2.00	26.00	0.20	0.15	1.48			
	2nd main road								
	LHS	2.00	100.10	0.20	0.15	5.70			
	RHS	2.00	80.00	0.20	0.15	4.56			
	1st Main Road 1st cross								
	LHS	2.00	33.90	0.20	0.15	1.93			
	RHS	2.00	13.00	0.20	0.15	0.74			
	1st Main Road								
	LHS	2.00	110.00	0.20	0.15	6.26			
	RHS	2.00	137.30	0.20	0.15	7.82			

	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	KSRRB M800-13. Road Marking with Hot Applied 'Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications with all lead and lift and as per the direction of Engineer in-charge								
	Sri Rampura 60 feet Road	2.50	898.00	0.10		224.50			
	Punyakoti Milk Dairy Road	2.50	254.00	0.10		63.50			
	Chokkanahalli Main Road	2.50	132.00	0.10		33.00			
	Chamundeswari layout								
	1st main road	2.00	133.50	0.10		26.70			
	2nd main Road	2.00	134.00	0.10		26.80			
	2nd main to 3rd main connected road	2.00	26.00	0.10		5.20			
	Attukal layout								
	1st cross road	2.00	119.20	0.10		23.84			
	2nd cross Road	2.50	162.75	0.10		40.69			
	Baba Nagara								
	2nd Cross Road	2.00	73.00	0.10		14.60			
	3rd Cross Road	2.00	36.00	0.10		7.20			
	2nd Main Road	2.00	157.00	0.10		31.40			
	3rd Main Road	2.00	156.00	0.10		31.20			
	4th Main Road	2.00	155.60	0.10		31.12			
	MCECHS Layout								
	1st Cross Road	2.50	68.00	0.10		17.00			
	2nd Cross Road	2.50	110.00	0.10		27.50			
	9th Cross Road(Left Side)	2.50	102.00	0.10		25.50			
	9th Cross Road(Rigtht Side)	2.50	89.40	0.10		22.35			
	21st cross road	2.50	121.00	0.10		30.25			
	21st cross road to 25th connected	2.50	67.00	0.10		16.75			
	20th cross road	2.50	139.10	0.10		34.78			
	Kalidasa layout								
	1st Cross Road	2.50	121.00	0.10		30.25			
	2nd Cross Road	2.50	123.00	0.10		30.75			
	Bhagath Enclave								
	1st Cross Road	2.50	86.00	0.10		21.50			
					Total Qty	**816.37**	**Sqm**	**477.00**	**389409.68**
1	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to 18:383-2016, with Superplastizer at 3 Its conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the								
	Baba Nagara								
	1st Cross Road	1.00	183.50	4.35	0.15	119.73			
	Chamundeswari layout								
	3rd Main Road	1.00	180.90	4.72	0.15	128.08			
					Total Qty	**247.81**	**Cum**	**5470.00**	**1355525.90**
	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.-do 10 cm Thick & KSRB 5-8.2 :Providing two line dressing to granite stone slab/granite stone masonary as per specifications KBS 5.1.13 (I.No-5.31.2 Page No-27 S R 2018-19)								

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
Punyakoti Milk Dairy Road								
LHS								
1st Cross Road	1.00	36.80	0.90		33.12			
RHS								
1st Cross Road	1.00	7.00	0.90		6.30			
	1.00	15.00	0.75		11.25			
				Total Qty	50.67	Sqm	2677.97	135692.74
Providing and Fixing RCC pre cast covering Slab of 15cm , inclunding cost of reinforcement as per design and drawing material cost, transportation , hire charges of machinary , machine cutting the vertical face to get plain even surface etc.Complete with all leads and lifts conveynce charges , labour charges inclusive of cost of all materials. (Date rate)								
Punyakoti Milk Dairy Road								
RHS	1.00	38.90	0.90		35.01			
				Total Qty	35.01	Sqm	2616.65	91,609.01
							Total Construction Cost	74034801.99
							Miscellaneous	2,681.34
							Total Approved Amount	74037483.33
							Towards GST 12% on Construction Cost	8884176.24
							GRAND TOTAL CONSTRUCTION COST	82918978.23

Assistant Engineer
Byatarayanapura Division
BBMP Bangalore

Asst. Executive Engineer,
Byatarayanapura Division
BBMP Bangalore

Executive Engineer,
Byatarayanapura Division
BBMP Bangalore

Technical Sanction
Accorded For Rs 82918978.23
Head of A/C. 03755
CER NO : 30 Dt: 02.08.2021

CE (YNK)